

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

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Please amend the paragraph beginning at line 20, through page 12, line 5 as indicated below:

In this case, phonon scattering is further suppressed and thermal conductivity is obstructed, since pentavalent ~~Nb~~ Ta, which is in the most stable electronic state, is partially replaced with a tetravalent element, and oxygen defects are generated, and the crystal structure becomes more complex. A large number of other elements having a quadrivalent electronic state exist. However, since the ion radius of other elements in the quadrivalent electronic state is not appropriate, a structure of BaTa_2O_6 cannot be maintained. Therefore, Ti or Zr is selected as an element with which the Ta site is replaced to bring to a solid solution.